

ABSTRACT OF THE DISCLOSURE

A motorized vehicle includes left and right electric motors mounted on a vehicle body for independently rotating left and right driving wheels, respectively, at variable speeds, and an actuator for causing the left and right electric motors to rotate simultaneously in opposite directions, thereby ensuring that the vehicle making a turn through a desired angle while staying at the same position.

10 The actuator includes left and right turn control levers respectively mounted to left and right handlebars so as to extend along left and right handgrips. The turn control levers are operationally connected to left and right brakes and the left and right electric motors for causing the

15 simultaneous rotation of the motors in opposite direction based on the position of the turn control levers.